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		Application Number	10/646,542
		Filing Date	08/21/2003
		First Named Inventor	Koichi Niihara, et al.
		Art Unit	1754
		Examiner Name	Cam N. Nguyen
Total Number of Pages in This Submission		Attorney Docket Number	4041K-000148

### ENCLOSURES (check all that apply)

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**Remarks**

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Michael J. Schmidt	Reg. No. 34,007
Signature			
Date	January 22, 2007		

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/646,542

Filing Date: 08/21/2003

Applicant: Koichi Niihara, et al.

Group Art Unit: 1754

Examiner: Cam N. Nguyen

Title: CATALYST ASSEMBLY

Confirmation No.: 9723

Attorney Docket: 4041K-000148

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Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, Virginia 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed November 6, 2006, Paper No./Mail Date 20061016, please amend and reconsider the above referenced patent application as follows.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.